

Converting Colors

HunterLab(78.7235, 21.2732,
6.7225)

Have a look what the booklet for
HunterLab(78.7235, 21.2732,
6.7225) contains.

HunterLab(78.6889, 21.3071, 6.7588)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.6889, 21.3071,
6.7588)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBDCA
RGB	255, 189, 202
RGB Percent	100%, 74%, 79%
CMY	0.0000, 0.2588, 0.2078
CMYK	0.00, 0.26, 0.21, 0.00
HSL	348°, 100%, 87%
HSV	348°, 26%, 100%
XYZ	70.0982, 61.9194, 64.1342
YIQ	210.2160, 35.1630, 18.0350

Conversions

Conversions Part 2

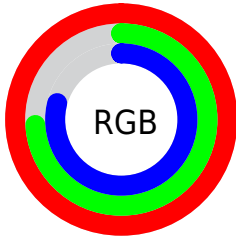
Format	Color
R _Y B	255, 189, 202
Decimal	16760266
CIE Lab	82.87, 25.58, 2.82
CIE LCh	83, 25.730, 6.285
Yxy	61.9222, 0.3574, 0.3157
Android (android.graphics.Color)	4294950346 (0xFFFFBDCA)
YUV	210.2160, -4.0505, 39.2756
Hunter-Lab	78.6889, 21.3071, 6.7588

Details

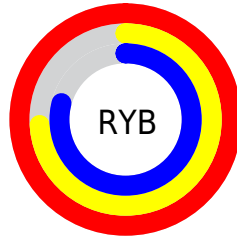
The HunterLab color **78.6889, 21.3071, 6.7588** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.2076, -26.9717, 4.7071**, and the grayscale version is **80.3800, -4.2889, 4.3672**.

A 20% lighter version of the original color is **97.1553, -0.5419, 2.1218**, and **55.9789, 20.1312, 5.1722** is the 20% darker color. If you saturate the color by 10%, you get **71.4088, 32.0689, 8.0323**, and if you desaturate by 10%, it is **86.5503, 10.7728, 5.9481**.

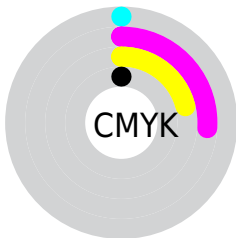
Distribution



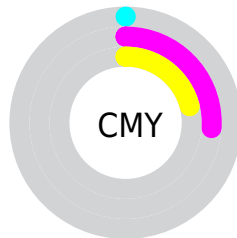
- Red (100%)
- Green (74%)
- Blue (79%)



- Red (100%)
- Yellow (74%)
- Blue (79%)



- Cyan (0%)
- Magenta (26%)
- Yellow (21%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.6889, 21.3071, 6.7588 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 78.6889, 21.3071, 6.7588 by changing the saturation by 10% instead.


 78.6889, 21.3071,
6.7588

 78.6889, 21.3071,
6.7588


207.7612, 23.1781,
14.7594

 67.0596, 20.7613,
5.9941


 103.7367, 22.1514,
8.3701

 56.0657, 20.1284,
5.2547


117.0984, 22.4694,
9.2127

 45.7485, 19.3948,
4.5425


130.9891, 22.7238,
10.0795

 36.1557, 18.5480,
3.8578

145.3894, 22.9192,
10.9702

 27.3466, 17.5726,
3.2005

160.2818, 23.0592,
11.8840

 19.3985, 16.4522,
2.5694


175.6506, 23.1471,

 12.4174, 15.1773,


12.8204


1.9612


191.4814, 23.1859,
13.7791


 5.6387, 19.5538,
2.3776


0.0000, NaN, NaN


 78.6889, 21.3071,
6.7588


 78.6889, 21.3071,
6.7588

 71.4088, 32.0689,
8.0323


 86.5503, 10.7728,
5.9481

 64.8178, 42.8959,
9.8302

 94.8959, 0.5392,
5.5259

 59.0513, 53.4394,
12.1914

100.0000, -5.3358,
5.4332

 54.2546, 63.1219,
15.0878

■ 50.5612, 71.1518,
18.3795

■ 48.0505, 76.7161,
21.7937

■ 46.6908, 79.3721,
24.9661

■ 46.3596, 79.8930,
26.0750

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



78.6907, 19.1824, -5.5410



78.6889, 21.3071, 6.7588



78.6907, 16.2529, 16.7166

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.6907, 21.3040, 6.7602



78.6907, -18.0081, 20.6610



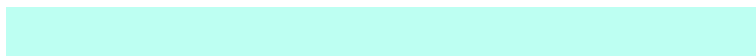
78.6907, -13.6940, -19.8213

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



78.6889, 21.3071, 6.7588



94.2076, -26.9717, 4.7071

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



78.6907, -22.7616, -10.5819



78.6889, 21.3071, 6.7588



78.6907, -25.1408, 12.9845

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.6907, 21.3040, 6.7602



78.6907, -6.8327, 23.8890



78.6907, -26.8250, 1.7233



78.6907, -1.5382, -22.1830

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.6889, 21.3071, 6.7588



78.6907, 9.6738, 21.1155



78.6907, -26.8250, 1.7233



78.6907, -17.1801, -17.3533

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



78.6907, 21.3040, 6.7602



93.0899, 2.6832, 5.5862



79.0316, 26.1171, -21.8192



42.4800, 1.9491, 2.6085

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



78.6907, 21.3040, 6.7602



74.8835, 26.7940, 7.3496



83.9282, 8.7631, 17.8563



42.4800, 1.9491, 2.6085



33.5359, 57.8420, 18.4860



10.5335, 18.3040, 4.7519

Inverse Universe

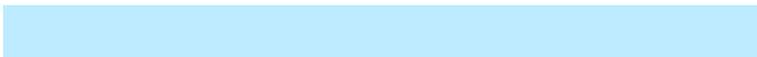
The Inverse Universe completely reimagines the original color for something new.



78.6907, 21.3040, 6.7602



74.8835, 26.7940, 7.3496



88.0749, -14.6873, -9.6735



42.4800, 1.9491, 2.6085



33.5359, 57.8420, 18.4860



10.5335, 18.3040, 4.7519

Previews

White Background



This preview shows how the HunterLab color 78.6889, 21.3071, 6.7588 looks on a white background.

Color Contrast Check

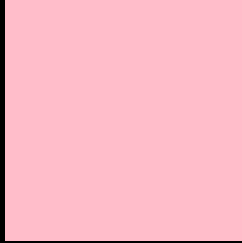
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 78.6889, 21.3071, 6.7588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

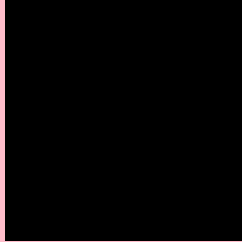
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 78.6889, 21.3071, 6.7588 Background



This preview shows how black text looks on a background with the HunterLab color 78.6889, 21.3071, 6.7588.



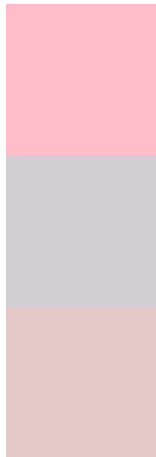
This preview shows how white text looks on a background with the HunterLab color 78.6889, 21.3071,

6.7588.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

78.6889, 21.3071, 6.7588

Protanopia

79.0262, -2.2077, 1.9254

Deuteranopia

78.8268, 5.6031, 7.5704



Tritanopia

78.7191, 21.4627, 6.3272

Trichromacy



Original Color

78.6889, 21.3071, 6.7588

Protanomaly

78.7600, 5.8663, 3.7117

Deuteranomaly

78.6601, 11.0776, 7.0129

Tritanomaly

78.7191, 21.4627, 6.3272

Monochromacy



Original Color

78.6889, 21.3071, 6.7588

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.3189, 4.6490, 4.8319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6889, 21.3071, 6.7588 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 189, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 202)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 189, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6889, 21.3071, 6.7588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 189, 202) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 189, 202) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 189, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6889, 21.3071, 6.7588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 202) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
189, 202) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor